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#### PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_10014432 -1

## IN THE

### UNITED STATES PATENT AND TRADEMARK OFFICE

kentor(s):

James O. Schreckengast et al

Confirmation No.: 7508

Application No.: 10/078971

Examiner: HOLMES, Michael

Filing Date:

(V) under 37 CER 1 97(b) or

Feb 19, 2002

Group Art Unit: 2121

Title:

Investment Analysis Tool And Service For Making Investment Decisions

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

~	(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
(	<ul> <li>under 37 CFR 1.97 (c) together with either a:</li> <li>( ) Statement under 37 CFR 1.97(e), or</li> <li>( ) a \$180.00 fee under 37 CFR 1.17(p), or</li> <li>(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)</li> </ul>
(	<ul> <li>under 37 CFR 1.97 (d) together with a:</li> <li>( ) Statement under 37 CFR 1.97(e)(1) or (2), and</li> <li>( ) a \$180.00 fee set forth in 37 CFR 1.17(p).</li> <li>(Filed after final action, a notice of allowance, on or before payment of the issue fee)</li> </ul>

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- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- ( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service	Respectfully submitted,
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Sheet 1

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known							
Application Number 10/078,971							
Filing Date	February 19, 2002						
First Named Inventor	SCHRECKENGAST, James						
Art Unit 2121							
Examiner Name	Examiner Name HOLMES, Michael B						
Attorney Docket Number	10014432-1						

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	
		Number-Kind Code <sup>2 (# known)</sup>			Figures Appear	
		<sup>US-</sup> 5,133,046	07-21-1992	KAPLAN, Stanley		
		<sup>US-</sup> 5,845,272	12-01-1998	MORJARIA, et al.		
		<sup>US-</sup> 5,812,758	09-22-1998	LAUREANNO, Thomas		
		<sup>US-</sup> 5,715,374	02-03-1998	HECKERMAN, et al.		
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		<sup>US-</sup> 5,784,616	07-21-1998	HORVITZ, Eric		
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FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1				Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵			
		DE 4305522	09-15-94	JUNGST, Ernst-W					
		EP 0616288	09-21-94	HART, Peter					
	Ĭ	EP 0410632	01-30-91	LIROV, Yuval V					
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				Application Number	10/078,971		
				Filing Date	February 19, 2002		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	SCHRECKENGAST, James		
	(Use as many she		eeeesand	Art Unit	2121		
i	(Use as many sne	eus as n	ecessary)	Examiner Name	HOLMES, Michael B		
Sheet	2	of	2	Attorney Docket Number	10014432-1		

	1 00	NON PATENT LITERATURE DOCUMENTS	-
Examiner Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-is: number(s), publisher, city and/or country where published.			
		K.D. Meyer-Gramann, S. Dieter; "DINO, ein Softwarewerkzeug,"KI-94 - Anwendungen der Kunstlichen Intellegenz, 18. Fachtagung fur Kunstl Intelligenz, 22/23, September 1994.	
		K.D. Meyer-Gramann, EW. Jungst: "Diagnose von modularen technischen System" F. Puppe, A Gunter (Hrsg.): 17-19, Feb. 1993	
		D. Heckerman, J.S. Breese, K. Rommelse: "Decision-Theoretic Troubleshooting," Comm. ACM Vol. 38 No. 3, 1995, pp. 49-57.	
		J.S. Breese, D. Heckerman: "Decision-Theoretic Troubleshooting: A Framework," Proceed. 12th Conf. on Uncertainty in Artificial Intelligence, 1-4. Aug. 1996, pp. 124-132	
		JF. Huard et al. "Fault Isolation based on Decision-Theoretic Troubleshooting," Tech. Rpt. 442-96-08, Ctr. for Telecomm. Rsch., Columbia Univ. NY, NY 1996	
		D. Heckerman, J.S. Breese, K. Rommelse:"Troubleshooting under Uncertainty," Proc. 5th Int. Wkshp. on Principles of Diagnostics, 1994, pp. 121-130.	
		H. Hajji et al. "Decision-Theoretic Diagnosis-Repair Planning Using Bayesian Networks," Proc. 12th Annual Conf. Jap. Soc. of Artificial Intell., Tokyo, June 1998, pp. 256-257.	

Examiner	Date	
Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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